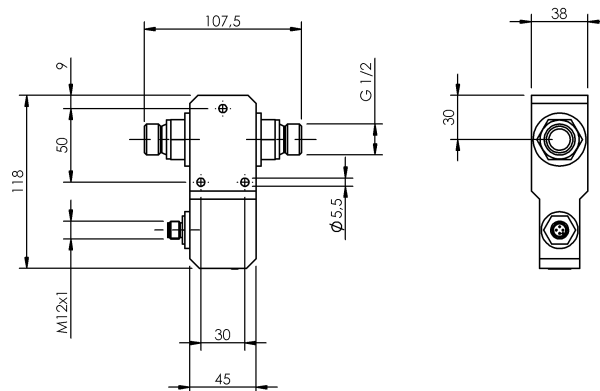




Basic features

Approval/Conformity	CE cULus WEEE EAC
Operating panel	Potentiometer screw
Principle of operation	Flow sensor, calorimetric

Display/Operation

Display	LED green (4x): Limit exceeded LED yellow: Limit reached LED red: Limit undershoot
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Electrical connection

Connection	Connector, M12x1-Male, 4-pin
Polarity reversal protected	yes
Short-circuit protection	yes

Electrical data

Current draw max.	60 mA
Operating voltage U_b	20...28 VDC
Ready delay t_v max.	15 s
Switching current	400 mA
Switching cycles min.	100 mil.

Environmental conditions

Ambient temperature	0...60 °C
IP rating	IP67
Media temperature	0...80 °C
Storage temperature	-20...80 °C

Functional safety

MTTF (40 °C)	547 a
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Interface

Switching output	PNP
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Material

Gasket, material	AFM 34
Housing material	PBT
Process connection material	1.4571 stainless steel

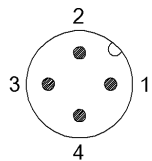
Mechanical data

Inside diameter	15 mm
Pressure rating max.	20 bar
Process connection	G 1/2" outer

Range/Distance

Response time max.	10 s
Working range	2...25 l/min aqueous media

Connector Drawings



Wiring Diagrams

